

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 6,894,578 B1  
DATED : May 17, 2005  
INVENTOR(S) : Yasushi Kishimoto et al.

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title page, Item [54] and Column 1, line 1.

Title, "**IRREVERSIBLE**" should read -- **NON-RECIPROCAL** --.

Item [30], **Foreign Application Priority Data**, insert:

-- Apr. 6, 2000 (JP).....2000-105073

May 26, 2000 (JP).....2000-157076 --.

Item [57], **ABSTRACT**,

Line 8, "layer:" should read -- layer; --.

Column 14.

Line 54, "a amplifier" should read -- an amplifier --.

Column 15.

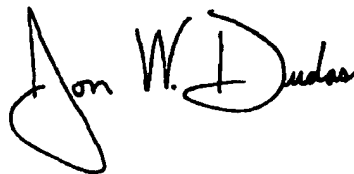
Line 10, "and or" should read -- and/or --.

Column 16.

Line 15, "formed said" should read -- formed on said --.

Signed and Sealed this

Twenty-seventh Day of September, 2005

A handwritten signature in black ink, appearing to read "Jon W. Dudas". The signature is stylized with a large, looped initial "J" and a cursive "Dudas".

JON W. DUDAS  
*Director of the United States Patent and Trademark Office*